

CARD SUPPLIES



VALOR INSTRUMENTS, INC.

SPECIFICATIONS

Standard Models CS15-0.4 & CS30-0.3

INPUT: 105 to 125 VAC. 50 to 400 cps.

OUTPUT: 0-15 VDC @ 0-400 ma. (CS15-0.4)
10-30 VDC @ 0-300 ma. (CS30-0.3).

LINE REGULATION: 2 mv Max. for 10% change.

LOAD REGULATION: 0.02% typical 0.05% Max.

RIPPLE & NOISE: 0.05 mv typical 0.5 mv Max. (RMS).

TRANSIENT RESPONSE: 50% to full load recovery time 10 microseconds typical, 25 microseconds Max.

AMBIENT OPERATING TEMPERATURE: -20°C to +60°C.

REMOTE ERROR SENSING: For optimum regulation at remote load.

REMOTE PROGRAMMING: CS15-0.4 200 ohms per volt; CS30-0.3 100 ohms per volt.

ISOLATION: 1000 megohms minimum @ 500 VDC.

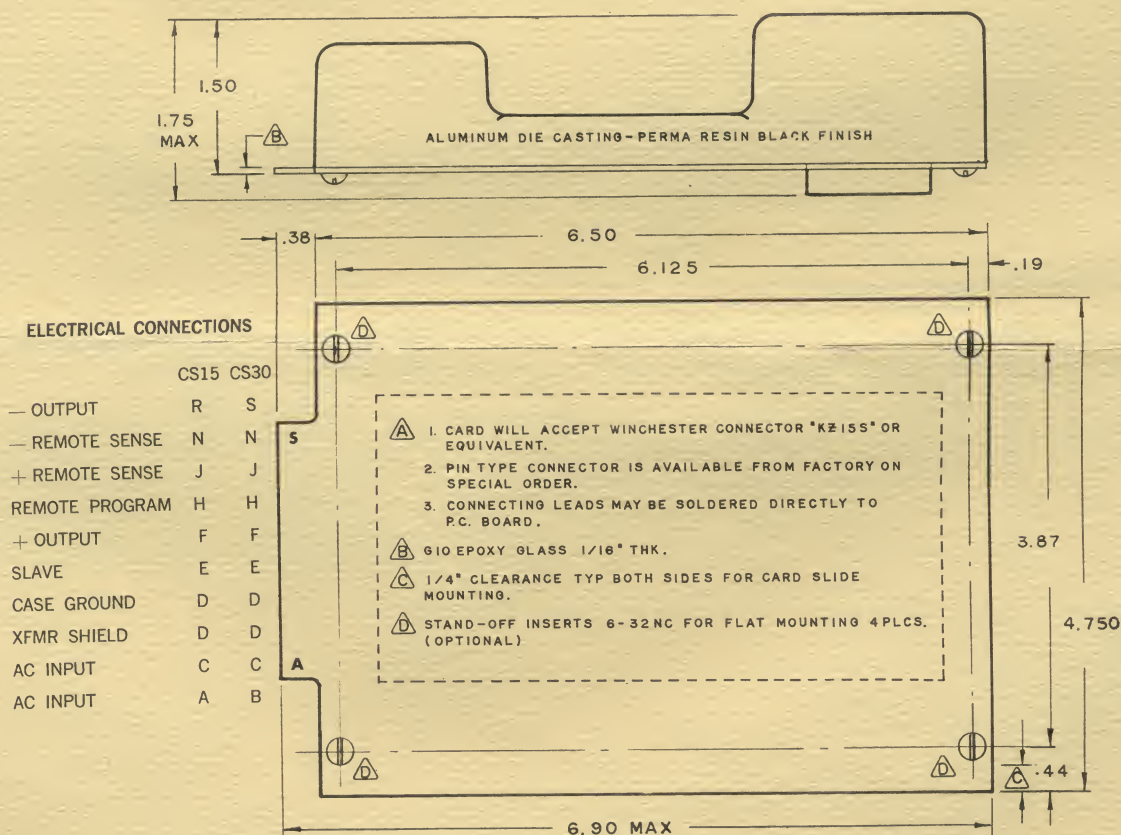
POLARITY: Floating either positive or negative may be grounded.

OVERLOAD PROTECTION: Electronic short circuit protection with automatic recovery.

PARALLEL OPERATION: 2 Power Supplies connected in parallel for higher output current.

SERIES OPERATION: 2 Power Supplies connected in series for higher output voltage.

WEIGHT: 2 Lbs. Max.



PRICE: \$54.75

50-99 \$52.56

100-299 \$51.46

300-499 \$50.37

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

STANDARD FEATURES

ALL SILICON SEMICONDUCTORS
DIFFERENTIAL TYPE TRANSISTORS
ELECTRONIC SHORT CIRCUIT PROTECTION
MIL-I-1618D-RFI
SERVICEABLE
NO ADDITIONAL HEAT SINKING
MOUNT IN ANY POSITION
MIL-T-5422 SHOCK, VIBRATION & HUMIDITY
LOW RIPPLE
0-15 VDC AND 10-30 VDC OUTPUTS
PARALLEL OPERATION
SERIES OPERATION
DELIVERY FROM STOCK

OPTIONAL FEATURES

- 60°C to + 100°C OPERATING TEMPERATURE
COMPLETE MIL SPEC UNIT
UP TO 1 AMP WITH LIMITED VOLTAGE SWING
HIGHER OUTPUT VOLTAGE
ENCAPSULATED UNIT
RIPPLE 10 MICROVOLTS PEAK TO PEAK
RACK AND SPECIAL MOUNTING
BUILD TO CUSTOMERS SPECIFICATIONS



ARMILLARY SPHERE. Earliest known complete armillary sphere was made in A.D. 140 by the Alexandrine Greeks. It is the forerunner of today's celestial navigation.

VALOR SALES/SERVICE/ TECHNICAL PERSONNEL ARE STATIONED THROUGHOUT THE U.S. AND AROUND THE WORLD.

1. The Arthur Baier Company
18236 S. Miles Parkway
Cleveland 28, Ohio
Phone (216) 475-3080
Dayton 39, Ohio
Phone (513) 298-9897

3. S. C. Blaker Company
2260 Bracken Lane
Northfield, Illinois
Phone (312) 446-8125

4. Currie Aerospace
5119 Louvre Ave.,
Orlando, Florida
Phone (305) 855-0843

6. Avionics Liaison, Inc.
3235 Kifer Rd.,
Santa Clara, California
Phone (408) 739-0923

7. William McCoy Company
P.O. Box 387
Branford, Connecticut
Phone (203) 488-2012
Clinton, Mass.
Phone (617) 365-9254

8. Norwood-Scroggs Company
2221 Arbor Hills Road
Jackson, Michigan
Phone (517) 782-5211

9. Bassin Technical Sales Co.
43 Bronx River Rd.,
Yonkers, N.Y.
Phone (914) BE7-0173

10. F. Y. Gates Company
2631 Texas, N.E.
Albuquerque, New Mexico
Phone (505) 298-1875

11. Valor Associates, Inc.
13214 Crenshaw Blvd.
Gardena, California
Phone (213) FA1-2280

12. Robert L. Wilkinson
707 Stevenson Lane
Baltimore 4, Maryland
Phone (301) DR.7-7800
Glenside, Penna.
Phone (215) HA4-8400
Falls Church, Virginia
Phone (703) JE2-6076

13. Robert W. Marshall Co.,
6106 Excelsior Blvd.,
Minneapolis, Minnesota
Phone (612) 929-0457

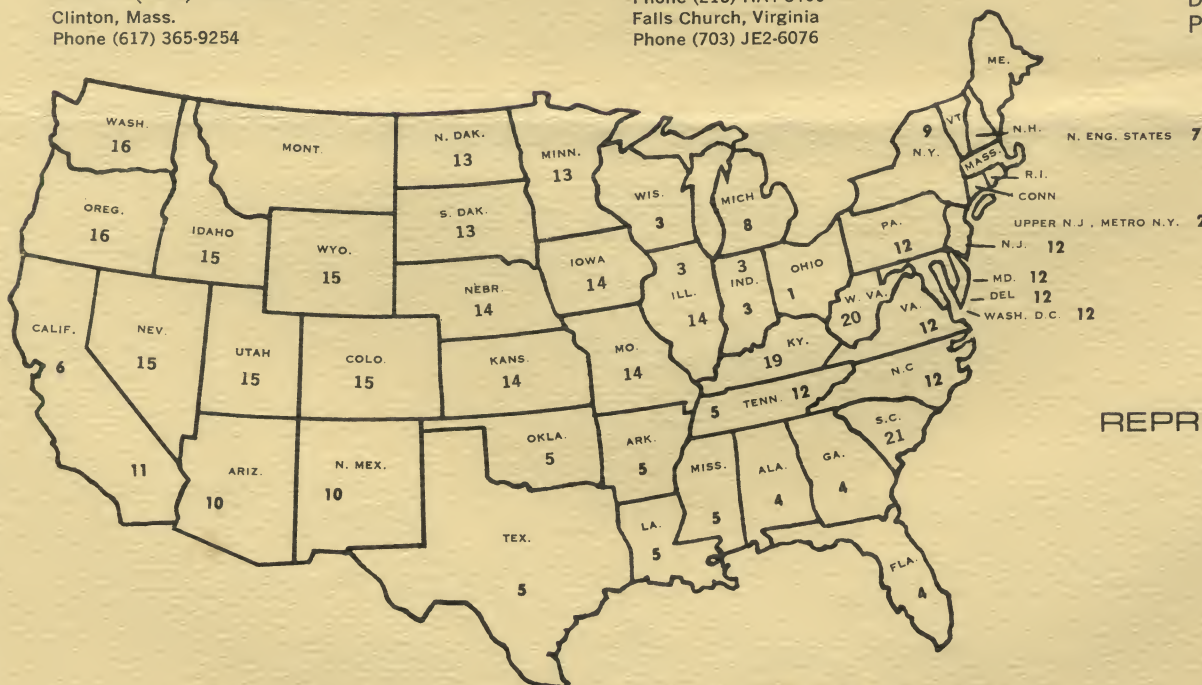
14. Zak Associates
230 South Bemiston Ave.,
St. Louis, Missouri
Phone (314) PA 7-8559

15. F. Y. Gates Company, Inc.,
455 East 4th St., South
Salt Lake City, Utah
Phone (801) 359-1101
Englewood, Colorado
Phone (303) 781-8566

17. Dominion of Canada

18. **EUROPE**
Telemeter Electronic GMBH
8042 Schleissheim
Munich, West Germany
Switzerland
8001 Stampfenbachstr
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19. Arthur Baier Company
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REPRESENTED BY:

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